BYTE BANDITS
OF AMERICA

NEWSLETTER SEPTEMBER 1986

CODE-WORKS

Don't forget to pick up your sample copy of "Code-Works" at the Club Meeting. If you are beginning to learn to program on your computer, this magazine will help you with Programs to type, and assorted programming hints. The varieties of programming concepts are explained in detail. I recommend this book to those who are learning BASIC Programming by themselves.

TURBO & ALCOR PASCAL - PROLOG

We IBM users in the club are venturing into the "Turbo Pascal" and Prolog worlds of programming. Both types of languages have very structured programming requirements. Help us if you know something about these languages. Why are we tinkering around with them? Simply because both are the "in" things to be doing in the "Big Blue" world. Turbo Pascal provides a cheap way to speed up your BASIC programs. If you are operating on a 1000, 1200, or 3000, Turbo Pascal is the way to produce quick, efficient programs. You will need about three weeks to conquer the new programming language, but you will have more speed and flexibility in your programs. It's the latest thing to do in the MS-DOS computer world.

As for Alcor Pascal - we now have it for the Model III computers. What is the difference from UCSD Pascal? I really don't know.

3.5 INCH DRIVES

We have successfully connected the 3.5 inch drives to the IBM clone computers. This will give you the ability to transfer files from your portables to your desk top computers more effectively. The drives are capable of reading and writing to the desk top computer and to the portables. No hardware modifications are required - software does it all.

CP/M BOARDS

Those CP/M boards we received, for free, seem to be a real challenge. They turn out to be for the Model III computer only. We still have no documentation on them yet. We are trying to track down Hurricane Labs so we can ask for HELP. Our best hardware people are working on them like they are a new puzzle to solve. We know there are three variations and each uses CP/M 2.2 version. The box of CP/M boards are free to those who like tinkering projects.

POP QUIZ

1. Who needs their name on another mailing list?
2. How much more junk mail will you receive if you complete the "80 Micro" Pop Quiz and submit the results to them?

STOCKS BONDS MUTUAL FUNDS

GILLCABLE IS PROUD TO ANNOUNCE X.PRESS, A TOTALLY DIFFERENT SERVICE EXCLUSIVELY FOR USERS OF PERSONAL COMPUTERS

X.PRESS is a one-way electronic news, financial and information service delivered via satellite and cable directly to home or office personal computers. X.PRESS carries live, unedited news, stocks and information from over 30 of the world's foremost news sources 24 hours-a-day.

With X.PRESS, thousands of news stories and stock quotations are delivered to computers continuously, from sources as diverse as the New York Stock Exchange, Business Week, United Press and Associated Press, TASS (Russia) and Kyodo (Japan). The user selects, from menu options, which sources and categories are of interest and the computer captures them for later review. The user may either view all stories, review them by category, or display only those stories containing selected "key words." Stories may optionally be printed or saved to disk for later use.

In addition, X.PRESS will simultaneously track up to 128 individual stocks throughout the trading day. Any of the thousands of stocks with S&P abbreviations may be selected. Information includes high, low, bid, ask, change and volume traded. Additionally, X.PRESS continuously tracks such market factors as interest rates, market statistics and most active stocks.

The most exciting thing about X.PRESS is its low price: only $19.95 per month as an add-on service, a small fraction of the rates charged by competing telephone-delivered services. That price includes the use of the special cable modem, the monthly service charge and the use of the software. There are no connect charges and no phone charges!

X.PRESS is currently available for IBM PC's and compatibles and Apple II series computers. Versions for Commodore and Macintosh will be out in a few months.

See it for yourself at any of the following computer stores:

Moore Business Center, 2924 Stevens Creek Blvd.

ComputerLand, 2160 S. Bascom Ave.

MicroAge Computer Stores, 1081 S. Saratoga-Sunnyvale Rd.

Compushop, 5821 Cottle Rd.

or call GillCable at 947-4455 for more information.

ASK JERRY BEIN (CA club member)
HOW WELL IT WORKS.

CP/M & THE MODEL IV

Should you desire to read a quick history of CP/M, or if you wonder whether you want to use it in your Model IV, look at the article in "80 Micro (pg. 34) Aug. '86 issue. This article pretty well defines CP/M, if you plan to adapt your computer to CP/M.

TRS CROSS PROGRAM

BEWARE! The advertisement tells you exactly why not to buy it. It doesn't handle very many TRS-80 Hardware configurations. This program must be someone's idea of a joke! Should you have a need for this type of software, stop by the house, or come to the meetings. At least our software has a few positive operations that can be accomplished using the TRS-80.

TALK ABOUT BEING POPULAR

Would you call 2000 miles away just to find a computer club to support your machine? We have a club member in Louisiana that wants to join our TRS-80 group. Why? I guess we're a damn good club - that's why! We help everyone who needs support, and distance isn't a barrier. Should you know somebody struggling thru Tandy's World or the Big Blue World, let them know that we can assist them too. The more we learn, the better we can solve our own problems. (Psst! Anyone got a million dollars)?

TOTALLY 3,750 COMPUTERS

Who cares, the total never tells the truth. The truth is - Tandy didn't push it's Model IV. Tandy's "Big Blue Fever" blinded them. The poor Model IV, it has survived. It did it without a full scale sales push. It will be the last of the Hackers World, but it will outlive the old Model I. Why? It's a fully glorified machine capable of using the old and new world of softwares. It is capable of adapting to all the specialty hardwares on the market. It can fulfill the novice and business world's requirements. The application softwares fulfill everybody's requirements, even CP/M's.

ZIP CODES

Did you know the U.S. Post Office is offering a free service? It will accept disks of address listings that have 5 digit ZIP codes and then convert the ZIP codes to a 9 digit ZIP code! All types of disks and all types of formats are accepted. If you want your fair share of our tax moneys, call the customer service rep. or write to : P.O. Box 881444, San Francisco, CA. 94188-1444. Now isn't that nice of the postal services?

PRIVACY LAWS

The Federal Government "House of Representatives" passed a revision to the 1968 wiretapping law. It requires that Law Enforcement agencies obtain a warrant to eavesdrop on computer electronic mail or cellular telephone communications. The warrant would be issued only if there is evidence of a felony being perpetrated.

THE NEW TANDY MS-DOS WORLD!!!

How The New Computers Compare

	Processor	Speed	Standard RAM/Maximum RAM	Maximum RAM w/o Expansion Card	Floppy Disk Drive	Hard Disk Drive	Expansion Slots	Clock/Calendar	Color Graphics Display Adapter	MS-DOS 3.2	Parallel Port	Serial Port	DeskMate II	Personal DeskMate	Xenix V	Price
Tandy 1000EX	High-Speed 8088	4.77 MHz or 7.16 MHz	256K 640K	256K	360K (1)	N/A	3 (Special)	Opt.	Incl.	Incl.	Incl.	Opt.	Opt.	Incl.	N/A	$799
Tandy 1000SX	High-Speed 8088	4.77 MHz or 7.16 MHz	384K 640K	640K	360K (2)	Opt.	5 (Short)	Opt.	Incl.	Incl.	Incl.	Opt.	Incl.	Opt.	N/A	$1,199
Tandy 3000HL	80286	4 MHz or 8 MHz	512K 4M	640K	360K (1)	Opt.	4 XT-Style 3 AT-Style	Incl.	Opt.	Opt.	Incl.	Opt.	Opt.	N/A	Opt.	$1,699
Tandy 3000HD	80286	8 MHz	640K 12M	640K	1.2M (1)	40 M	3 XT-Style 7 AT-Style	Incl.	Opt.	Opt.	Incl.	Incl.	Opt.	N/A	Opt.	$4,299

SAN JOSE EXPO

Silicon Valley "86" Computer and Technology Exposition will be held September 12 - 14, 1986 at the Santa Clara Convention Center.

HEALTH HAZARDS

Your computer can be hazardous to your health! This is the conclusion of The National Institute for Occupational Safety and Health (NIOSH). Short-Long term physical and psychological ailments can develop after long stretches of work. These include eyestrain, headaches, arm injuries, fatigue, back or neck strain, and, of course, mental stress. Remember this - "Car Pal Tunnel Syndrome." This name should strike terror in any employer. It means an injury to the central nerve in the wrist which sometimes requires surgery. The answer for eliminating these conditions were offerred by NIOSH:

> Make it comfy for your computer operators - 15 minute breaks every two hours. The NIOSH says there is no evidence of C.R.T. radiation, but pregnant women should refrain from using the computer or they should use an anti-radiation shield.

The Club recommends that you obtain an anti-glare shield for your C.R.T. Eyestrain usually occurs if you work more than 3-4 hours without one. Proper chair height and good posture are good cures for back and neck strain. As for pregnant women, I doubt that they have as much of a problem with C.R.T. radiation as trying to get comfortable in front of a computer on a desk. Ah yes - S.T.R.E.S.S.!

> STRESS is that symptom which is produced when the incompetent try to perform the impossible using all their intellect, in a hurry, creating an impossible situation for themselves.

The cure is evident, but give them the 15 minute break anyway.

TANDY 102

This is a revised Tandy 100 portable enhanced. It is thinner, it is lighter, and it contains some features its predecessor, the Model 100, didn't contain: keys have been rearranged, an interface system bus port, and additional ROM socket has been added, and an 8K upgrade to 32K memory. Software interfacing with the Model 100? Well, it is 100% compatable. Third party hardwares will not be so lucky. Why did they change the 100 and come out with a 102 Model? Who knows? I thought the 200 and the 600 were the replacements for the Model 100. Weird marketing!!!!

BOOKS

The Portable and PC/M books are at the house now. Should you wish to read or review them, each has great articles that deal with the Portable Tandy's and the MS-DOS Tandy's. With 80 Micro taking on the Models I,II,III,IV and IV P, we have the best in all categories helping our club. Stop and look thru these when you're at the meetings.

CHECK OUT SYSTEM

The normal time limit for checking out club books, etc. is 30 days. After that, a phone call is given to remind you that they are overdue. You are expected to bring them back immediately. Others waiting for them should not have to wait due to your neglect. Bring the stuff back - PLEASE! We should not have to visit your home to retrieve our Club's property.

CLASSES ON OPERATING SYSTEMS

We conduct comprehensive courses on — PC DOS/MS DOS & UNIX/XENIX Operating Systems. These have now become the de-facto in Operating Systems for both Personal computers and Super micro/mini computers. Course modules are available on request.

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4TH. WED. LECTURE MEETING 1986

JAN.	PROGRAM " OPERATING SYSTEMS" FOR YOUR COMPUTERS
FEB.	BASIC PROGRAMMING
MARCH	PROGRAMS "INSTALLATION" IN YOUR COMPUTER
APRIL	CARE AND CLEANING OF COMPUTER ACCESSORIES
MAY	COMPUTER BOOKS AND MAGAZINES
JUNE	TELECOMMUNICATIONS AND YOU
JULY	COMPUTER SCHOOLS -COURSES-CLASSES
AUG.	COMPUTER UTILITY PROGRAMS
SEPT.	COPY PROTECTION-COPYING PROGRAMS
OCT.	PROGRAMMING ERRORS AND REPAIRS
NOV .	COMPUTER CLUB REVIEW
DEC.	PRINTERS-PATCHES-PROTICOLS

Meeting Schedual:

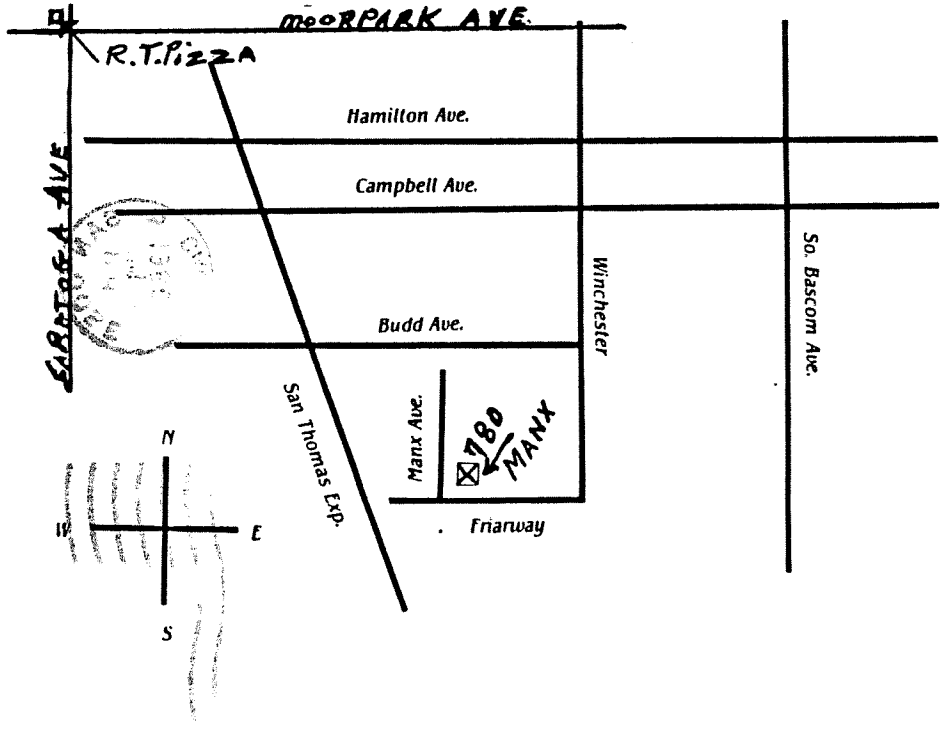
2nd Sat 1 p.m. Our House.
Workshop <Bring Computers>

4th Wed. 6 p.m. Round Table Pizza
Formal Lectures etc.

1. Membership Card Required
2. Guests : By Appointment only

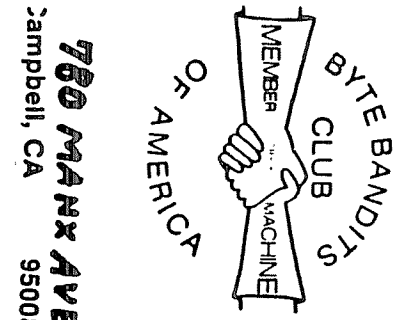
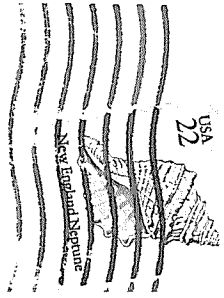
INFO: 408-379-2774

B.B.S.: 408-374-3974



This club has been established to provide its members total computer knowledge using "hands-on" application during the meetings. For better understanding of existing hardware and software in an informal—social club atmosphere.

We hope to provide members close contact between novice and amateur home computer entusiasts; young and old, male and female, school, home, business and hobbiest.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